<center>REMARKS</center>

Reconsideration and allowance of the subject application are respectfully solicited.

Claims 1 and 3 through 12 are pending, with Claims 1, 11, and 12 being independent. Claim 2 has been cancelled without prejudice. Claims 1, 3, 7, 11, and 12 have been amended.

Claims 1 through 7, 9, 11, and 12 were rejected under 35 U.S.C. § 103 over US 6,604,215 B1 (<u>Chiba</u>), US 6,452,943 B1 (<u>Furuya</u>), JP-A 2002-084471 ("JP '471"), and newly-cited US 2004/0139462 A1 (<u>Hannuksela, et al.</u>). Claim 8 was rejected under 35 U.S.C. § 103 over <u>Chiba</u>, <u>Furuya</u>, JP '471, and <u>Hannuksela, et al.</u>, in view of JP-A 2001-359073 ("JP '073"). Claim 10 was rejected under 35 U.S.C. § 103 over <u>Chiba</u>, <u>Furuya</u>, JP '471, and <u>Hannuksela, et al.</u>, in view of US 2003/0066078 A1 (<u>Bjorgan, et al.</u>). All rejections are respectfully traversed. All rejections are respectfully traversed.

Claims 1, 11, and 12 variously recite, *inter alia*, controlling the data processing and video output to (i) continue the output of the video from a position at which the abnormality is detected to a position instructed in the detected interruption point data so as to display a video image based on the video data, and (ii) stop the output of the video data at the position instructed in the detected interruption point data, wherein the control means/controlling step/controller gets detected interruption point data when the abnormality is detected, and wherein interruption point data is incorporated in the data on a stream broadcast relating to scene partitions.

However, Applicants respectfully submit none of <u>Chiba</u>, <u>Furuya</u>, JP '471, <u>Hannuksela, et al.</u>, JP '073, and <u>Bjorgan, et al.</u>, even in the proposed combinations, assuming, *arguendo*, that such could be combined, discloses or suggests at least the above-discussed claimed features as recited, *inter alia*, in Claims 1, 11, and 12.

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Applicants respectfully submit that <u>Chiba</u> refers, e.g., to "section data" and states that section data "include data necessary for conditional accessing and the electronic program guide (EPG) as well as data called program specific information (PSI),which are required for channel selection" (e.g., col.1 , lines 42-45), and that <u>Chiba</u> furthermore discloses, e.g., that when the C/N ratio drops, error correction becomes impossible, and pictures (video data) can no longer be displayed, and furthermore discloses, e.g., use of a BER and a lock/unlock signal (e.g., col. 5); however, Applicants respectfully submit that such provides neither a description nor a suggestion of at least the above-discussed claimed features as recited, *inter alia*, in Claims 1, 11, and 12.

Applicants respectfully submit that JP '471 discloses, e.g., in paragraph [0024] regarding the third embodiment shown in Fig. 3:

> [0024] On the other hand, when an abnormality is detected in at least one of a circuit I/F block 33, a stream decode block 32, an image decoder block 31, an abnormality detection signal is sent through each signal line to a control block 37a, and then a defect signal C24 as a result of a logical sum of respective abnormality detection signals is supplied to an image switch and a switch 35. Thereby, the image switch 34 sends, instead of an image data D5 outputted from the image decode block 31, an image data D6 **[sic: Applicants submit that D6 here should read D9]** stored just before the detection of the abnormality to an image display apparatus at an user side as an output decoder image data D7. And, the

switch 35 is turned OFF responsive to a receiving the
abnormality detection signal C24. Accordingly, the decoded
image data D5 from the image decoder block 31 is not
supplied to the image memory 36, and contents in the image
memory is now renewed.

Applicants submit that as can be seen from the foregoing, the image data D5 is supplied to the
display apparatus at a normal state, and is outputted directly from the image decoder 31; while, at
the time of the abnormality, the image data D5 is switched, *immediately*, to the image data D9,
wherein the image data D9 is a still image data stored in the image memory 36 just before the
abnormality detection, and Applicants submit that in Takashi, the signal which the control
portion 37 receives from the circuit I/F block 33, a stream decoder block 32 and the image
decoder block 31 is merely the abnormal detection signal. Therefore, Applicants submit that JP
'471 cannot disclose or suggest the above-discussed features that require, *inter alia*, continuing
the output as claimed. Also, Applicants submit that JP '471 is silent as to the "interruption point
data" incorporated in the data on a stream broadcast relating to scene partitions.

Applicants further respectfully submit that there has been no showing of any indication
of motivation in the cited documents that would lead one having ordinary skill in the art to arrive
at such features.

The dependent claims are also submitted to be patentable because they set forth
additional aspects of the present invention and are dependent from independent claims discussed
above. Therefore, separate and individual consideration of each dependent claim is respectfully
requested.

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REQUEST FOR ENTRY OF AMENDMENT

This Amendment After Final Rejection is an earnest attempt to advance prosecution and reduce the number of issues, and is believed to clearly place this application in condition for allowance. Furthermore, Applicants respectfully submit that a full appreciation of these amendments will not require undue time or effort given the Examiner's familiarity with this application. Moreover, this Amendment was not earlier presented because Applicants earnestly believed that the prior Amendment placed the subject application in condition for allowance. Accordingly, entry of this Amendment under 37 C.F.R. § 1.116 is respectfully requested.

CONCLUSION

Applicants submit that this application is in condition for allowance, and a Notice of Allowance is respectfully requested.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should to be directed to our below listed address.

Respectfully submitted,

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